WSDOT FEDERAL SAFETY PROGRAMS

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SAFETY PROGRAM BASICS

- Federal Program (HSIP)
  - Fatal & serious injury crash focus
  - All public roads eligible
- Federal funding split with state highways
  - 70% Local Programs, 30% State Highways
- Funding split of 70% for Local Programs (roughly $24.8 million/year)
  - City = city streets + city-operated state highways
  - County = county roads + misc. roadways
BREAKDOWN OF NON-STATE FATAL/SERIOUS CRASHES

- City Streets: 51.6%
- County Roads: 36.2%
- City SRs: 9.7%
- Misc. Roads: 2.5%
- Misc. Roads = 2.5%
- Forest Service = 1.3%
- Tribal Reservation = 0.3%
- Federal = 0.2%
- Other = 0.7%
LOCAL PROGRAMS SAFETY FUNDING HISTORY

<table>
<thead>
<tr>
<th>Program</th>
<th>Funding ($ millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Innovative Safety Program (2016)</td>
<td>25.0</td>
</tr>
<tr>
<td>City Safety Program (2014)</td>
<td>23.1</td>
</tr>
<tr>
<td>County Safety Program (2014)</td>
<td>26.5</td>
</tr>
<tr>
<td>Quick Response Safety Program (2013)</td>
<td>28.0</td>
</tr>
<tr>
<td>City Safety Program (2012)</td>
<td>50.0</td>
</tr>
<tr>
<td>County Safety Program (2010)</td>
<td>45.7</td>
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</tbody>
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CITY SAFETY PROGRAM

• Call for projects
  • Every 2-3 years, **next call in 2018**
  • Competitive call for projects (based on Benefit/Cost ratio)

• Spot location improvements must address fatal/serious crashes

• Includes some risk-based projects (sub-program)
  • Prioritized by # locations addressed, % of fatal/serious crashes addressed, countermeasure effectiveness, and project cost

• **Tribes are not typically funded through this program, but can partner with cities**
COUNTY SAFETY PROGRAM

- Call for projects
  - Every 2-3 years, **next call in 2017**
  - Funding levels identified by formula
  - To apply, counties must develop a Local Road Safety Plan

- Funding priorities set using fatal-serious injury crashes

- Risk-based approach

- **Tribes may be funded in partnership with a county**
  - Include tribal projects on prioritized county list of projects
  - Project selection based on effectiveness of project proposed
EXAMPLES...

• **Run-Off-Road**
  - Signs, pavement markings, guideposts
  - Guardrail, flatten slopes, clear zone, rumble strips
  - Sight distance
  - Improve/widen shoulders
  - Radar speed signs
  - High friction pavement

• **Intersections**
  - Signs, pavement markings, transverse rumble strips
  - Sight distance
  - Flashing beacons
  - Illumination
  - Signal timing, protected left turns
  - Realign/configure intersections, turn lanes
STAND-ALONE SAFETY CALLS FOR PROJECTS

- Example: Innovative Safety
  - Compact Roundabouts
  - Intersection Conflict Warning Systems
  - High Friction Surface Treatments
  - Traffic Signal Operations/Visibility Improvements

- **Tribes may apply for funds directly**
QUESTIONS??

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